AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116

Serial Number: 09/503559 Dkt: 1160.003US1

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Title: DIHYDROOUABAIN-LIKE FACTOR AND DIAGNOSTIC & THERAPEUTIC COMPOSITIONS AND

METHODS

IN THE CLAIMS

Please amend the claims as shown in the following detailed claim listing. The detailed claim listing is intended to reflect cancellation of claims 2 and 10-34; and the amendment of previously pending claim 1. The specific amendments to individual claims are detailed in the following detailed claim listing.

- (Currently Amended) A purified mammalian dihydroouabain-like factor (Dh-OLF)
 having binding reactivity with antibody raised against plant-related dihydroouabain
 (dho).
- 2. (Cancelled) The factor of claim 1 having the same high pressure liquid chromatography elution pattern as dho-B.
- 3. (Previously Presented) The factor of claim 1 having less than about 2-3% binding reactivity with the antibody raised to plant-derived ouabain or mammalian ouabain-like sodium pump inhibitory factor (OLF).
- 4. (Original) The factor of claim 1 having 10-fold lower potency than OLF and 3-fold higher potency than dho for inhibiting sodium pump activity.
- 5. (Original) The factor of claim 1 which is of human origin.
- 6. (Original) The factor of claim 1 which is of bovine origin.
- 7. (Original) The factor of claim 1 which is obtained by reduction of OLF.
- 8. (Original) A pharmaceutical composition comprising the mammalian Dh-OLF factor of claim 1 and a pharmaceutically or veterinarily acceptable carrier.

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(Original) The composition of claim 8 in the form of a formulation selected from the 9. group consisting of oral, parenteral, ophthalmic, slow release and enteric coating formulations.

10-34 (Cancelled)